U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Other the raperwork Reduction Act of 1999, to persons are required to respond to a confection of information timess it contains a value OMB control number					
	Substitute for	form 1449 A/PTC		Complete if Known		
	Substitute 101	101111 1447701 10		Application Number	10/8/0/904	
				Filing Date	1000	
				First Named Inventor	Linda S. Thomashow et al.	
INF	INFORMATION DISCLOSURE			Art Unit	1882	
			DI ICANIT	Examiner Name	107	
51 A	STATEMENT BY APPLICANT			Attorney Docket No.	0077.04	
				Certificate of Mailing		
(Use as many as necessary)				Postal Service "Express Mail Pos		
Sheet	1	of ·	3	Margaret A. Connor	Margaret A. Connor	
	U.S. PATENT DOCUMENTS					

			U.S. PATENT DOC	UMENTS	
Examiner Initials*	Cite No. 1	Document Number Number – Kind Code ²	Publication Date MM-DD-YYY	. Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
\(\bullet \partial \part	AA1	US- 5,639,949	06-17-1997	Ligon et al.	
	<u> </u>	US-			
		US-			·
		US-			
_		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ³	Publication Date MM-DD-YYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Le
		·			•	

Examiner	A MATHLES	Date	/ /
Signature		Considered /2/	6/85
			7-01

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant. Applicant's unique citation designation number (optional). See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OT COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b (08-03) Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Substitute for form 1449B/PTO			Complete if Known		
				Application Number	10/8/0, 96/	
				Filing Date	101/11	
			~~ ~ ~~~~	First Named Inventor	Linda S. Thomashow et al.	
INF	ORMATIO]	N DISC	CLOSURE	Art Unit	16.57	
C/TC A	STATEMENT BY APPLICANT			Examiner Name		
21A		DI AP	PLICANI	Attorney Docket No.	0077.04	
				Certificate of Mailing		
(Use as many as necessary)				Postal Service "Express Mail Post	ee is being deposited with the United States Office to Addressee" under 37 CFR 1.10 on the sed to: Commissioner for Patents, P.O. Box 1450, US Date: March 26, 2004	
Sheet	2	of	3	Margaret A. Connor	Margaret A. Connor	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Initials* No. 1 the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published		T ²			
AB1 CHIN-A-WOENG, T.F.C. et al., "Biocontrol by Phenazine-1-carboxamide-Producing Pseudomonal chlororaphis PCL1391 of Tomato Root Rot Caused by Fusarium oxysporum f. sp. radicis-lycopersici," Mol. Plant-Microbe Interact. (1998) 11(11):1069-1077						
	AC1	DELANEY, S.M et al., "phzO, a Gene for Biosynthesis of 2-Hydroxylated Phenazine Compounds in Pseudomonas aureofaciens 30-84," J. of Bacteriology (2001) 183(1):318-327				
	AD1	DUFFNER, F.M. and R. Müller, "A novel phenol hydroxylase and catechol 2,3-dioxygenase from the thermophilic <i>Bacillus thermoleovorans</i> strain A2: nucleotide sequence and analysis of the genes," FEMS Microbiol. Lett. (1998) 161:37-45				
	AE1	GALÁN, B., E. Diáz, M.A. Prieto, and J.L. García, "Functional Analysis of the Small Component of the 4-Hydroxyphenylacetate 3-Monooxygenase of <i>Escherichia coli</i> W: a Prototype of a New Flavin:NAD(P)H Reductase Subfamily," <i>J. Bacteriol.</i> (2000) 182(3):627-636				
AF1 GIBELLO, A., M. Suárez, and J.L. Allende, "Molecular Cloning and Analysis of the C Encoding the 4-hydroxyphenylacetate hydroxylase from Klebsiella pneumoniae," Arci		GIBELLO, A., M. Suárez, and J.L. Allende, "Molecular Cloning and Analysis of the Genes Encoding the 4-hydroxyphenylacetate hydroxylase from Klebsiella pneumoniae," Arch. Microbiol. (1997) 167:160-166				
AG1 HÜBNER, A., C.E. Danganan, L. Xun, A.M. Chakrabarty, and W. Hendrickson, "Gotrichlorophenoxyacetic Acid Metabolism in Burkholderia cepacia AC1100: Charact sfiC and sftD Genes and Locations of the sft operons on Multiple Replicons," Applied		HÜBNER, A., C.E. Danganan, L. Xun, A.M. Chakrabarty, and W. Hendrickson, "Genes for 2,4,5-trichlorophenoxyacetic Acid Metabolism in <i>Burkholderia cepacia</i> AC1100: Characterization of the <i>tftC</i> and <i>tftD</i> Genes and Locations of the <i>tft</i> operons on Multiple Replicons," <i>Applied and Environmental Microbiology</i> (1998) 64(6):2086-2093				
	AHI	MAVRODI, D.V. et al., "A Seven-Gene Locus for Synthesis of Phenazine-1-Carboxylic Acid by Pseudomonas fluorescens 2-79," J. of Bacteriology (1998) 180(9):2541-2548				
A	All	PIERSON III, L.S. and L.S. Thomashow, "Cloning and heterologous expression of the phenazine biosynthetic locus from <i>Pseudomonas aureofaciens</i> 30-84," (1992) <i>Mol. Plant-Microbe Interact</i> . (5):330-339				
	AJ1	PRIETO, M.A. and J. L. Garcia, "Molecular Characterization of 4-Hydroxyphenylacetate 3-Hydroxylase of Escherichia coli," Journal of Biological Chemistry (1994) 269(36):22823-22829				

Examiner	Mala	Date	
Signature	Mully	Considered $\sqrt{2/6/0}$	

[•] EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OT COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TO/SB/08b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
of a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO	Complete if Knpwn		
Swamwe to total 1445BF 10	Application Number	10/8/0 901	
	Filing Date		
	First Named Inventor	Linda S. Thomashow et al.	
INFORMATION DISCLOSURE	Art Unit		
CTATEMENT DV ADDITIONT	Examiner Name		
STATEMENT BY APPLICANT	Attorney Docket No.	0077.04	
	Certificate of Mailing		
(Use as many as necessary)	Postal Service "Express Mail Post	ee is being deposited with the United States Office to Addressee" under 37 CFR 1.10 on the sed to: Commissioner for Patents, P.O. Box 1450, USDate: March 26, 2004	
Sheet of	Margaret A. Connor	Margaret A. Connos	
			

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²	
M	AK1	TAKIZAWA, N., H. Yokoyama, K. Yanagihara, T. Hatta, and H. Kiyohara, "A Locus of Pseudomonas pickettii DTP0602, had, That Encodes 2,4,6-Trichlorophenol-4-Dechlorinase with Hydroxylase Activity, and Hydroxylation of Various Chlorophenols by the Enzyme," J. Ferment. Bioeng. (1995) 80(4):318-326		
M	ALI	XUN, L., and E.R. Sandvik, "Characterization of 4-Hydroxyphenylacetate 3-Hydroxylase (HpaB) of Escherichia coli as a Reduced Flavin Adenine Dinucleotide-Utilizing Monooxygenase," Applied and Environmental Microbiology (2000) 66(2):481-486		
- · · · · · · · · · · · · · · · · · · ·		·		

Examiner	1 1821/11	Date	
Signatura			1. /Nat
Signature	(/II Va/Cov/AV	Considered	JH 61 07
	, , ,		

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OT COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.